AMENDMENT OF SOLICITATI	ON/MODIFICATI	ON OF CONTRACT	1. Contract		Page 1 Of 7			
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase Re		5. Project No. (If applicable)			
P00013	2004SEP02	SEE SCHEDULE						
6. Issued By	Code w56HZV	7. Administered By (If other	r than Item 6)	1	Code S0302A			
TACOM WARREN		DCMA PHOENIX						
AMSTA-AQ-ATBC BETTY NALLEY (586)574-6200	TWO RENAISSANCE SQ 40 N. CENTRAL AVEN							
WARREN, MICHIGAN 48397-5000	PHOENIX, AZ	85004-4424						
HTTP://CONTRACTING.TACOM.ARMY.MIL								
EMAIL: NALLEYB@TACOM.ARMY.MIL		SCD B	PAS NONE	ADP P	Г HQ0339			
8. Name And Address Of Contractor (No., Stre	et, City, County, State and	l Zip Code)	9A. Amendme	nt Of Solicitation	No.			
SIMULA AEROSPACE & DEFENSE GROUP, I	NC.							
7822 SOUTH 46TH STREET PHOENIX, AZ. 85044-5313			9B. Dated (See Item 11)					
PHOENIA, AZ. 03044-3313			404.75.710		0.1.1			
		X	10A. Modifica	tion Of Contract/	Order No.			
TYPE BUSINESS: Large Business Perfo	oming in H C		W56HZV-04-C	-0259				
	tuing in U.S.		10B. Dated (Second 2004FEB17	ee Item 13)				
Code 54786 Facility Code	THE TENT ON THE POPUL	EG EO AMENDA ENTEGOR		.ra				
		ES TO AMENDMENTS OF						
☐ The above numbered solicitation is amend	ed as set forth in item 14.	The hour and date specified	for receipt of Of	ffers				
is extended, is not extended. Offers must acknowledge receipt of this ame	ndment prior to the hour	and date specified in the solic	itation or as ame	ended by one of th	e following methods:			
(a) By completing items 8 and 15, and return	ingcopies	of the amendments: (b) By ac	knowledging rec	eipt of this ame nd	ment on each copy of the			
offer submitted; or (c) By separate letter or ACKNOWLEDGMENT TO BE RECEIVED	0							
SPECIFIED MAY RESULT IN REJECTIO								
change may be made by telegram or letter, p opening hour and date specified.	rovided each telegram or	letter makes reference to the	solicitation and	this amendment, a	nd is received prior to the			
12. Accounting And Appropriation Data (If rec	nuired)							
SEE SECTION G								
13. THIS	ITEM ONLY APPLIES T	O MODIFICATIONS OF CO	ONTRACTS/OR	DERS				
KIND MOD CODE: A		act/Order No. As Described I	n Item 14.					
A. This Change Order is Issued Pursuan The Contract/Order No. In Item 10	١.				In Item 14 Are Made In			
B. The Above Numbered Contract/Orde Set Forth In Item 14, Pursuant To T	he Authority of FAR 43.10	03(b).	such as changes	in paying office, a	ppropriation data, etc.)			
C. This Supplemental Agreement Is Ent	ered Into Pursuant To Au	thority Of:						
D. Other (Specify type of modification a	nd authority)							
E. IMPORTANT: Contractor is not,	X is required to sign	n this document and return		copies to the Issui	ng Office.			
14. Description Of Amendment/Modification (Control of Control of C	Organized by UCF section	headings, including solicitati	on/contract subj	ect matter where	feasible.)			
SEE SECOND PAGE FOR DESCRIPTION								
Except as provided herein, all terms and condit and effect.	ions of the document refe	renced in item 9A or 10A, as	neretofore chang	ged, remains unch	anged and in full force			
15A. Name And Title Of Signer (Type or print)	16A. Name And Title	Of Contracting	Officer (Type or	print)				
		GLORIA MCCRACKEN						
15B. Contractor/Offeror	15C. Date Signed	MCCRACKG@TACOM. A 16B. United States O		J/4-0324	16C. Date Signed			
(Signature of person authorized to sign)	-	By(Signature	of Contracting (Officer)	2004SEP02			
(2-5 or person authorized to sigh)	1	(Digitature		/	1			

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0259

MOD/AMD P00013

Page 2 of 7

Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC.

SECTION A - SUPPLEMENTAL INFORMATION

MODIFICATION: P00013

CONTRACT NUMBER: W56HZV-04-C-0259

CONTRACTOR: SIMULA, INC.

AMOUNT OF THIS MODIFICATION: \$8,189,158.00

TYPE OF CONTRACT: FIRM-FIXED PRICE

- 1. This is a change order in accordance with the 'CHANGES" clause of the contract.
- 2. The purpose of Modification P00013 to contract W56HZV-04-C-0259 is to pay for the upgrade of the HEMTT, PLS, and HET Crew Protection Kits to address side protection for the classified threats as identified in Draft Security classification Guide for Tactical Wheeled Vehicles provided under separate cover.
- 3. This action results in the following increases:
- a. CLIN 0001AA, Non-recurring development for the HEMTT, PLS and HET Crew Protection Kits to include side protection and changes in paragraph C.2 resulted in an increase of \$286,112.00 (\$263,223.00 cost and \$22,889.00 fixed fee). The new cost total is \$1,872,145.00 (\$1,608,922.00 + \$263,223.00 = \$1,872,145.00). The new fixed fee amount is \$105,233.00 (\$82,344.00 + \$22,889.00 = \$105,233.00). The new CLIN total of \$1,977,378.00.
- b. CLIN 0002AA, production for the HEMTT Crew Protection Kits to include side protection and changes in paragraph C.2 resulted in a unit price increase of \$2,400.00 each for a total increase of \$650,400.00. The new unit price is \$36,143.00 (\$33,743.00 + \$2,400.00 = \$36,143.00). The new total for this CLIN is \$9,794,753.00.
- c. CLIN 0003AA, production for the PLS Crew Protection Kits to include side protection and changes in paragraph C.2 resulted in a unit price increase of \$13,406.00 each for a total increase of \$7,252,646. The new unit price of \$43,461.00 (\$30,055.00 + \$13,406.00 = \$43,461.00). The new total for this CLIN is \$23,512,401.00.
- 4. SECTION C C.2 Scope of Work (Modification P00007) is hereby revised. Revisions are underlined. The attached paragraph C.2 is hereby substituted for previous version of C.2 (Modification P00007).
- 5. The contractor shall deliver items as quickly as possible but no later than the delivery schedule shown in Modification PZ0004.
- 6. As a result of this modification, the total dollar amount of the contract is increased by \$8,189,158.00 from \$69,162,079.70 to a new contract total of \$77,351,237.70.
- 7. Other than provided herein, all other terms and conditions of the contract remain unchanged and in full force and effect.

*** END OF NARRATIVE A 014 ***

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0259

MOD/AMD P00013

Page 3 **of** 7

Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	SERVICES LINE ITEM				
	NOUN: DEVELOPMENT EFFORT SECURITY CLASS: Unclassified				
	Contractor shall provide development effort and non-recurring engineering effort as specified in Section C.2 "Scope of Work". (End of narrative B001)			Cost: Fixed Fee: Total Amount:	\$1,872,145.00 \$ 105,233.00 \$1,977,378.00
0001AA	SERVICES LINE ITEM				\$1,977,378.00
	NOUN: M915 CREW PROTECTION KITS PRON: E14DC004J6 PRON AMD: 05 ACRN: AA AMS CD: 65462265900				
	Non-recurring development effort is increased by \$286,112.00 to reflect the upgrade of HEMTT, PLS and HET CPKs to address improved side protection for the classified threat per modified paragraph C.2 (\$263,223 cost and 22,889 fixed fee).				
	The new total is \$1,872,145.00 (1,872,145 + 263,223 = \$1,872,145). The new fixed fee amount is \$105,223.00 (82,344 + 22,889 = \$105,233).				
	(End of narrative B001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 0 30-SEP-2004				
	\$ 1,977,378.00				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0259

MOD/AMD P00013

Page 4 of 7

Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC.

ITEM NO	ror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, IN SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	PRODUCTION QUANTITY NOUN: HEMTT CREW PROTECTION KITS SECURITY CLASS: Unclassified	271	EA	\$_36,143.00000	
	Contractor shall provide crew protection kits for the HEMTT, HET, PLS and M915 Series Trucks as specified in Section C-Scope of Work, with improved side protection in accordance with paragraph C.2.			\$36,143.00	\$9,794,753.00
	(End of narrative A001)				
0002AA	HEMTT CREW PROTECTION KITS	271	EA		\$9,794,753.00
	NOUN: 271 HEMTT CPK PRON: J642D276J6 PRON AMD: 02 ACRN: AB AMS CD: 51108992015				
	The above unit price includes an increase of \$2,400 each for a new unit price of \$36,143.00. (\$33,743 + \$2,400 = \$36,143.00). The new total for this CLIN is increased by \$650,400.				
	(End of narrative B002)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DLVR SCH PERF COMPL REL CD QUANTITY DATE 001 271 15-DEC-2006				
	\$ 9,794,753.00				

Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0259

Page 5 of 7

MOD/AMD P00013

Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC.

ITEM NO	ror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	PRODUCTION QUANTITY NOUN: CREW PROTECTION KITS - PLS SECURITY CLASS: Unclassified	541	EA	\$ 43,461.00000	
	Contractor shall provide crew protection kits for the PLS Series Trucks as specified in Section C - Scope of Work, with improved side protection in accordance with Paragraph C.2.			\$43,461.00	\$23,512,401.00
	(End of narrative A001)				
0003AA	PLS CREW PROTECTION KITS	541	EA		\$ 23,512,401.00
	NOUN: 541 PLS CPK PRON: J642D277J6 PRON AMD: 02 ACRN: AB AMS CD: 51108992015				
	The above unit price includes an increase of \$13,406 each for a new unit price of \$43,461.00. (\$30,055 + \$13,406 = \$43,461.00). The new total for this CLIN is increased by \$7,252,646.00.				
	(End of narrative B001)				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DLVR SCH PERF COMPL REL_CD QUANTITY DATE 001 541 15-DEC-2006				
	\$ 23,512,401.00				

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-04-C-0259

MOD/AMD P00013

Page 6 of 7

Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC.

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.4. SCOPE OF WORK FOR IED IMPROVEMENTS

HEMTT AND PLS: Upgrade the HEMTT and PLS Crew Protection Kits to address side protection for the classified threats as identified in Draft Security classification Guide for Tactical Wheeled Vehicles provided under separate cover. The side includes the improved door, door glass and panels just fore & aft of the door. The fore & aft panels shall have the same aluminum applique as the door. The door jam and hinge may require reinforcement to accommodate the additional weight. The front transparent armor windshield shall be 39mm(threat 7.62x39 PS Ball at muzzle velocity, 0-degree obliquity, 3 shots at 4.5 inch spacing). Contractor shall provide test coupons for the door glass, windshield glass, changes in the door opaque armor if different than that previously tested, and the aluminum/steel configuration for the side panels fore and aft of the door. In addition, request separate cost and schedule proposal for each of the items listed below. It is desired to cut these in at the beginning.

- Windshield Armor: Upgrade the windshield transparent armor in accordance with the Draft Security Classification Guide for Tactical Wheeled Vehicles.
- M66 Ring Mount: Adapt the armor kit to accept the M66 Ring Mount without modification to the ring mount kit. The HEMTT ring mount NSN is 2590-01-220-6377. The PLS ring mount NSN is 1005-01-363-2502.
- Marker/Clearance Lights: Integrate cab marker/clearance lights.
- Mine Blast Shield: Incorporate deflector for the steering linkage slot in the center mine blast deflector.
- Headlight Covers: Relocate the headlights and composite light in front of the armored brush guard and cover original headlight/composite location with armor.
- Door Assist: Provide a mechanism to assist in opening and closing the armored doors.
- Escape Hatch: Provide an escape hatch to egress the vehicle if the driver and passenger standard doors become none operational.

HET: Upgrade the original design effort to provide side protection for the classified threats as identified in Draft Security Classification Guide for Tactical Wheeled Vehicles provided under separate cover. The door jam and hinge may have to be reinforced to accommodate the additional door weight. The headlights shall not be covered with transparent armor. The front transparent armor windshield shall be 39mm (threat 7.62x39 PS Ball at muzzle velocity, 0-degree obliquity, 3 shots at 4.5inch spacing). Contractor shall provide test coupons for material solutions that differ from those tested in support of the PLS and HET solutions. Provide a mechanism to assist in opening and closing the armored doors. Integrate cab marker/clearance lights. Design an escape hatch to egress the vehicle if the driver and passenger standard doors become more operational.

M915: Upgrade the original design to provide side protection for the classified threats as identified in Draft Security Classification Guide for Tactical Wheeled Vehicles provided under separate cover. The door jam and hinge may have to be reinforced to accommodate the additional door weight. The headlights shall not be covered with transparent armor. The front transparent armor windshield shall be 39mm (threat 7.62x39 PS Ball at muzzle velocity, 0-degree obliquity, 3 shots at 4.5 inch spacing). Contractor shall provide test coupons for material solutions that differ from those tested in support of the PLS and HET solutions.

*** END OF NARRATIVE C 004 ***

CONTINUATION SHEET				Reference No. of Document Being Continued							Page 7 of 7
				PIIN/SIIN W56HZV-04-C-0259					MOD/AMD P00013		
Name of Offeror or Contractor: SIMULA AEROSPACE & DEFENSE GROUP, INC.											
ECTION	G - CONTRACT ADMINIS	TRATION DA	ГА								
	PRON/										
INE	AMS CD/	OB	LG STAT/					INCREASE/D	ECREASE		CUMULATIVE
CEM_	MIPR	ACRN JO	B ORD NO		PRIOR A	MOUNT		AMOU	NT		AMOUNT
001AA	E14DC004J6 65462265900	AA	1 4DC004	\$	1,691,2	66.00	\$	286,	112.00	\$	1,977,378.00
02AA	J642D276J6	AB	1	\$	9,144,3	53.00	Ś	650.	400.00	\$	9,794,753.00
	51108992015		4ZHTZR	4	-,,-		,			*	-,,
	A14P50151CAR		10111111								
03AA	J642D277J6	AB	1	\$	16,259,7	55.00	\$	7,252,	646.00	\$	23,512,401.00
	51108992015 A14P50151CAR		4ZHTZR								
					NET CHA	NGE	\$	8,189,	158.00		
RVICE	NET CHANGE								ACCOUNTING		INCREASE/DECREAS
IAME	BY ACRN	ACCOUNT	ING CLASS	TETCAT	TON				STATION		AMOUNT
my	AA				654622252G	S2011	3		W56HZV	\$	286,112.0
rmy	AB				511089252G				W56HZV	\$ _	7,903,046.0
									NET CHANGE	\$	8,189,158.0
			OR AMOUNT	,				DECREASE	_	UMULATI	
			F AWARD	_			AMOU		_	OBLIG A	
E.I. CHY	NGE FOR AWARD: \$	69,162	,079.70		\$	8,1	89,1	.58.00	\$	77,351,	237.70